15. (Trice Amended) A system for dynamically generating computer data field conversion routines, said system comprising:

a processor; and

a memory device coupled to said processor;

wherein said system is adapted to receive a plurality of input attributes and output attributes from an application program; and

wherein said memory device stores instructions that, when executed by said processor, cause said processor to:

dynamically create at runtime a plurality of data field conversion routines for each set of input attributes and output attributes, the conversion routines including one or more computer instructions to be executed during conversion; and

store said plurality of data field conversion routines in a second memory device accessible to said application program.--

REMARKS

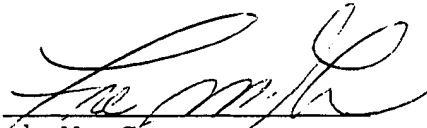Reconsideration of the application is respectfully requested.

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This communication is believed to be fully responsive to the Office Action and every effort has been made to place the application in condition for allowance. The claims, in view of the foregoing explanation, are believed to be patentable over the prior art, and a favorable Office Action is hereby earnestly solicited.

If a telephone interview would be of assistance in advancing prosecution of the subject application, Examiner is requested to telephone the number provided below.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment according to 37 C.F.R. §1.121. The attached page is captioned **"Version with markings to show changes made."**

Respectfully submitted,

Date: July 31, 2002

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Please amend claims 1, 8 and 15 as follows.

--1. (Trice Amended) A method of converting a plurality of input field types to a plurality of output field types by an application program, said method comprising:

(a) receiving a first attribute of a first input field type and a second attribute of a first output field type;

(b) dynamically creating at runtime a first optimized conversion routine based on said first attribute and said second attribute, the conversion routine including one or more computer instructions to be executed during conversion; and

(c) executing said first optimized conversion routine from said application program to convert said first input field type to said first output field type.

8. (Trice Amended) A method of converting data from input field types to output field types, said method comprising:

(a) receiving a plurality of input attributes and output attributes from an application program;

(b) dynamically creating at runtime a plurality of data field conversion routines for each set of input attributes and output attributes, the conversion routines including one or more computer instructions to be executed during conversion; and

(c) storing said plurality of data field conversion routines in memory accessible to said application program.

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15. (Trice Amended) A system for dynamically generating computer data field conversion routines, said system comprising:

a processor; and

a memory device coupled to said processor;

wherein said system is adapted to receive a plurality of input attributes and output attributes from an application program; and

wherein said memory device stores instructions that, when executed by said processor, cause said processor to:

dynamically create at runtime a plurality of data field conversion routines for each set of input attributes and output attributes, the conversion routines including one or more computer instructions to be executed during conversion; and

store said plurality of data field conversion routines in a second memory device accessible to said application program.--

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